

(37MD) 04/0
CRF Errors Corrected by the STIC Systems Branch

Serial Number: 70/094,535 1007471

CRF Processing Date:

3/12/2002

Edited by:

Verified by:

O/PE

(STIC Staff)

ENTERED

- Changed a file from non-ASCII to ASCII
- Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- Edited a format error in the Current Application Data section, specifically:
- Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____
- Added the mandatory heading and subheadings for "Current Application Data".
- Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- Inserted colons after headings/subheadings. Headings edited included:
- Deleted extra, invalid, headings used by an applicant, specifically:
- Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____
- Inserted mandatory headings, specifically:
- Corrected an obvious error in the response, specifically:
- Edited identifiers where upper case is used but lower case is required, or vice versa.
- Corrected an error in the Number of Sequences field, specifically:
- A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- Other:
- _____
- _____
- _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



RAW SEQUENCE LISTING 10/074475
 PATENT APPLICATION: US/10/074,535 DATE: 03/12/2002
 TIME: 17:33:59

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 Output Set: N:\CRF3\03122002\J074535.raw

3 <110> APPLICANT: Salceda, Susana
 4 Macina, Roberto
 5 Hu, Ping
 6 Recipon, Herve
 7 Karra, Kalpana
 8 Cafferkey, Robert
 9 Sun, Yongming
 10 Liu, Chenghua
 12 <120> TITLE OF INVENTION: Compositions and Methods Relating to Breast Specific Genes
 and Proteins
 14 <130> FILE REFERENCE: DEX-0313
 C--> 16 <140> CURRENT APPLICATION NUMBER: US/10/074,535
 C--> 16 <141> CURRENT FILING DATE: 2002-02-13
 16 <150> PRIOR APPLICATION NUMBER: 60/268,292
 17 <151> PRIOR FILING DATE: 2001-02-13
 19 <160> NUMBER OF SEQ ID NOS: 295
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 33 tggatgtaca gcctcaaatg gaagtggatc ccacgggaga tgggtccgag gtccaggctg 180
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 43 tggggggccag aggtcccaca gctactgatg gcccggccca gtttgagctt tcctggatgt 480
 45 ccagtccgga tcccacttgc agatctcatg ctctcagata gttgggacaa gttctttgt 540
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126	cactagccca gtttgcagga agtcaactgg gaggttagat gggggccagg gtcccacagc	2160
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132	cctcattgtgtt ggttgcgtt gaaaagctt gccccccctt ctgtttaac	2340
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136	gcacgggtac tgggttctct aatgttcatg tattttaaaat gatttttttca taaagatgt	2460
138	accccccacac ctttctccag attgggtgac tttttctaa aggtgggtgg agtatctgtc	2520
140	gggggtgtt ggccttggaa tgggtcagggt ggggtgtgaga ggtcctgggg aggtgggcgt	2580
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159	taaagactgt tatttgatca atgtgaaagg gagaaaaaca cctgaagcaa agaatggatg	180
161	ccggcattaa ataggcactt caaaggaa ccatgaacga cccaaatcaa gtgagtaggt	240
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169	ataaataaaa taagaaaaaa gt aaaccaca aggagatgac ttaccaccag gcaaaaat	480
171	t aaagtatgc taataccaag tatcaagaag aatgaagcaa gatagctcaa atatgcttt	540
173	gaaggaaata tactggctt ccattcatc tgaaataccc ctat ttaag atactctatt	600
175	atattaaata c agtccaaa acaaaagaaa tccaaagaac aaaaaactaa cccaaatactt	660
177	ttatcacttg taattgtata ttacaccata ttgaaagata tattttacga cttatttagag	720
179	aacgattttt aaattggata tcactctgtg catacaaata aaataaagtg attaaggttc	780
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198	aaattacaag tgataaaaatg attgggttag tttttgttc tttgatttct tttgtttgg	240
200	aactgtat tttt aatataatag agtatctta ataagggtta tt cagaatg aatgaagccc	300
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261	cagecctggcc cactgtatct agactttagg ttcattttaa ttaattatgc ttcccttc	300
263	tgtatcattt gggaaagtgtga taaatatcac ttccttagat accttcattc agtgatataat	360
265	ctggctttta caattaaatt ggaaaaggta agttcttctt tgggggggtt agagttggac	420
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275	tatttatccc ttaccacttc aaaaatggcc actgtcttt taacaaacac caacgacaac	720
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296	gagggggagg atctgaagga aactagttt ctgtacaaag gctttgaggt ccatggacta	300
298	tacttgtccc atttatcatc ccaggtggtg ctttgaccct gccataccct ggcttattaag	360
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331	gagcagcagc cctgggagcc ctgagttttt aagtgtttt gtttgcctca aaggtagaa	180
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RAW SEQUENCE LISTING

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356 ccaatttatac acagtatttt	agtaaaatact gcaacattca	tccttaaatg ttccaccaaga	180
358 aaagcatctt ttagtagtg	ctggaaaact attcagaata	tacagataaa aatgtgttc	240
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432 tattttaaat aatattttgg	ttgacttaag ttttggaga	caattctaaa attgatctag	2460
434 agactcattt aatagcaatg	tgaccttttta aatacttaca	ttaagttttt ctgccttgc	2520
436 attaaatcat atatatataat	atatatat atatatatgt	aagagcttcc tcttatttt	2580
438 actgttgcac ttcaatgtt	tttagaggct aaataatgtt	cagaatgtt ttaagttgtc	2640
440 tcttttgcattt catgttgc	caggttttgtt aattcgtac	agaaaagtt aaccttgc	2700
442 atttttgtat gtaaaaaatgc	tttttaatgt tcttacccctt	atttaaataaa acagaataaa	2760

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 03/12/2002
 PATENT APPLICATION: US/10/074,535 TIME: 17:34:00

Input Set : A:\PTO.AMC.txt
 Output Set: N:\CRF3\03122002\J074535.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 03/12/2002
PATENT APPLICATION: US/10/074,535 TIME: 17:34:00

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Output Set: N:\CRF3\03122002\J074535.raw

Seq#:107; N Pos. 1594

Seq#:122; N Pos. 13

Seq#:138; N Pos. 509



OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/074,535

DATE: 03/01/2002
 TIME: 14:14:14

Input Set : A:\DEX-313seqlist.txt
 Output Set: N:\CRF3\03012002\J074535.raw

3 <110> APPLICANT: Salceda, Susana
 4 Macina, Roberto
 5 Hu, Ping
 6 Recipon, Herve
 7 Karra, Kalpana
 8 Cafferkey, Robert
 9 Sun, Yongming
 10 Liu, Chenghua
 12 <120> TITLE OF INVENTION: Compositions and Methods Relating to Breast Specific Genes and Proteins
 and Proteins
 14 <130> FILE REFERENCE: DEX-0313
 C--> 16 <140> CURRENT APPLICATION NUMBER: US/10/074,535
 C--> 16 <141> CURRENT FILING DATE: 2002-02-13
 16 <150> PRIOR APPLICATION NUMBER: 60/268,292
 17 <151> PRIOR FILING DATE: 2001-02-13
 19 <160> NUMBER OF SEQ ID NOS: 295
 21 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply
 Corrected Diskette Needed

ERRORED SEQUENCES

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 12704 <211> LENGTH: 77
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 12706 <213> ORGANISM: Homo sapien
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 12711 1 5 10 15
 12714 Ser Leu Cys His Pro Gly Trp Ser Ala Gly Ala Ser Ser Leu Thr His
 12715 20 25 30
 12718 Leu Gln Pro Ser Phe Leu Pro Trp Gly Ala Gly Arg Phe Ser Cys Ala
 12719 35 40 45
 12722 Leu Gln Pro Pro Ser Leu Ala Gly Ile Tyr Arg Ala Leu Leu Gln Val
 12723 50 55 60
 12726 Ser His Ile Phe Ser Glu Lys Phe Leu Asn Trp Pro Pro
 12727 65 70 75
 E--> 12733 1

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/074,535

DATE: 03/01/2002

TIME: 14:14:17

Input Set : A:\DEX-313seqlist.txt

Output Set: N:\CRF3\03012002\J074535.raw

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L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date
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L:1833 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1835 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1837 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1839 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
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L:2628 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60
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L:4839 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5882 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122
L:6610 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:138
L:12733 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:295